Fujitsu recommends Windows 8 Pro.



# Data Sheet Fujitsu ESPRIMO P400 Desktop PC

Your Immediately Available Office PC

Fujitsu All-round ESPRIMO PCs deliver high-quality computing for your office applications and projects at a very attractive price point. You can choose cost-optimized fixed configurations for immediate delivery. Alternatively, you can use configuration options to meet your specific hardware needs, while staying within your budget.

### Intelligent performance

The ideal PC for the day-to-day challenges of office life

■ 3rd generation Intel® Core<sup>™</sup> i3, Core<sup>™</sup> i5, and Core<sup>™</sup> i7 processors

### Designed and engineered in Germany

Outstanding quality and stable functions based on German production standards

■ The development, production and function tests are all under one roof in Germany

#### Immediate availability

Short waiting-times for fast purchase decisions - pre-configured and always available

■ Fast availability and adapted to constantly changing customer and market requirements





# Components

Processor	Intel® Core™ i7-3770 processor (4 Cores / 8 Threads, 3.40 GHz, up to 3.9 GHz, 8 MB, Intel® HD Graphics 4000) *
	Intel® Core™ i5-3470 processor (4 Cores / 4 Threads, 3.20 GHz, up to 3.6 GHz, 6 MB, Intel® HD Graphics 2500) *
	Intel® Core™ i5-3330 processor (4 Cores / 4 Threads, 3.00 GHz, up to 3.2 GHz, 6 MB, Intel® HD Graphics 2500)
	Intel® Core™ i5-2310 processor (4 Cores / 4 Threads, 2.90 GHz, 6 MB, Intel® HD Graphics 2000)
	Intel® Core™ i3-3220 processor (2 Cores / 4 Threads, 3.30 GHz, 3 MB, Intel® HD Graphics 2500)
	Intel® Core™ i3-2130 processor (2 Cores / 4 Threads, 3.40 GHz, 3 MB, Intel® HD Graphics 2000)
	Intel® Core™ i3-2120 processor (2 Cores / 4 Threads, 3.30 GHz, 3 MB, Intel® HD Graphics 2000)
	Intel® Pentium® processor G870 (2 Cores / 2 Threads, 3.10 GHz, 3 MB, Intel® HD Graphics)
	Intel® Pentium® processor G860 (2 Cores / 2 Threads, 3.00 GHz, 3 MB, Intel® HD Graphics)
	Intel® Pentium® processor G850 (2 Cores / 2 Threads, 2.90 GHz, 3 MB, Intel® HD Graphics)
	Intel® Pentium® processor G645 (2 Cores / 2 Threads, 2.90 GHz, 3 MB, Intel® HD Graphics)
	Intel® Pentium® processor G2120 (2 Cores / 2 Threads, 3.10 GHz, 3 MB, Intel® HD Graphics)
	Intel® Pentium® processor G2020 (2 Cores / 2 Threads, 2.90 GHz, 3 MB, Intel® HD Graphics)
	Intel® Celeron® processor G550 (2 Cores / 2 Threads, 2.60 GHz, 2 MB, Intel® HD Graphics)
	Intel® Celeron® processor G1610 (2 Cores / 2 Threads, 2.60 GHz, 2 MB, Intel® HD Graphics)
	*with Intel® Turbo Boost Technology (clock speed and performance will vary depending on workload and other
	variables)
Operating systems	
perating system	Windows 8 Pro
	Windows 8
	Windows® 7 Professional 64-bit
	Windows® 7 Professional 32-bit
	Windows® 7 Home Premium 64-bit
	Windows® 7 Home Basic (EM) 32-bit
Operating system compatible	openSUSE Linux
	Windows Vista® (3rd gen Intel® Core™ processors are not supported) Windows® XP
)norating system notes	
perating system notes	Limited Windows® XP support. Microsoft discontinued Windows® XP certification on system level, basic drivers via http://support.ts.fujitsu.com
Memory modules	2 GB (1 module(s) 2 GB) DDR3, unbuffered, non-ECC, 1333 MHz, PC3-10600, DIMM
,	4 GB (1 module(s) 4 GB) DDR3, unbuffered, non-ECC, 1333 MHz, PC3-10600, DIMM
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch
	SSD SATA II, 128 GB, 2.5-inch, FDE
	HDD SATA III, 7200 rpm, 2000 GB, 3.5-inch
	HDD SATA III, 7200 rpm, 1000 GB, 3.5-inch
	HDD SATA III, 7200 rpm, 500 GB, 3.5-inch
	HDD SATA III, 7200 rpm, 250 GB, 3.5-inch
	HDD SATA II, 7200 rpm, 320 GB, 2.5-inch
Hard disk notes	Up to 18 GB of HDD space is reserved for system recovery
	<u> </u>
Drives (optional)	BD Triple Writer SATA slim (tray)
	DVD-ROM
	DVD Super Multi
	DVD Super Multi MCR 24in1 & USB 3.0 front con., 3.5" MultiCard Reader 24in1 USB 2.0 3.5"

Page 2 / 8 www.fujitsu.com/fts/ESPRIMO

MIAN II B B 2.1 I g Draft-n (Windows only, dedicated regions only)   USB 3.0 P Cle x1   Gigable Etherne P Cle x1, DS   Duals selial card P Cle x1   DS   Duals selial card P Cle x1   DS     Duals selial card P Cle x1   DS   Duals selial card P Cle x1   DS     Duals selial card P Cle x1   DS   Duals selial card P Cle x1     Mainboard   Mainboard   D2990     Formfactor		
MLANIII, 202. 11 plical in (Windows only, dedicated regions only)  1959 3.0 PCIe xt  Glegable Ethernet PCle xt, D5  Duel scried and PCle xt I  Duel scried and PCle xt I  Duel scried and PCle xt I  Base unit  ESPRIMO P400  Base unit  ESPRIMO P400  Mainboard  Mainboard  Mainboard type  Duel scried and PCle xt I  Differences or socket  Intel® 1461  Chipset  Intel® 1461  Chipset  Intel® 1461  Memory slobe  2 DIMM, (DDR3)  Memory slobe  Duel scried and support.  For dual channel performance, identical memory modules in each channel are necessary (minimum 2 modules).  AND  Memory frequency  1333 Mb -  Memory frequency  1333	Interface add on cards/components	
USB 3.0 PC ex	(optional)	WLAN III, 802 11a/Draft-n (Windows only dedicated regions only)
Gigabit Ethernet PCle x1, DS   Daal serial Card PCle x1, powered   Daal serial Card PCle x1, powered   Daal serial Card PCle x1, powered   Daal serial Card PCle x1   Daal serial Card PCle x1, powered   Daal serial Card PCle x1   Daal serial X1   D		
Base unit   EPRIMO P400		
Deal serial card PCle x1		
Base unit   SPRIMO P400		·
Mainboard         Mainboard type         D2990           Formfactor         µATX           Chipset         Intel® H61           Processor socket         LCA TISS           Processor quantity maximum         1           Memory Slots         2 DIMM (DOR3)           Supported capacity RAM (max.)         16 GB           Memory Frequency         1333 MHz           Memory Frequency         Dual channel support.           For dual channel performance, identical memory modules in each channel are necessary (minimum 2 modules).           ANA         10 Florition Millstr. Beatlek RTL BITTE           BIOS Features         BIOS Flash EPROM update by software           Recovery BIOS         Diffield Extensible Firmware Interface (UFFI)           Audio Gedec         Reallek ALCGOS           Audio Features         High Definition Audio           UC controller on board         Serial ATA It (3 GbT)           Scalal ATA total         4           Controller in microphone         1           Audio: line-in microphone         1		Dudi serial calu Pcie X i
Mainboard type         D2990           Formfactor         µFIX           Chipset         Incel® H61           Processor socket         I GA 1155           Processor quantity maximum         1           Memony Sto         2 DIMM [DDR3]           Supported capacity RAM (max.)         1 GB           Memony frequency         1 333 MHz           Memony frequency         1 333 MHz           Memony frequency         1 07 0007 1000 MHzs Realtek RTL 8111 E           BIOS version         AMI Aptio 4.6           BIOS features         BIOS Flash EPROM update by software           Recovery RIDG         United Extensible Firmware Interface {UEFI}           Audio features         High Definition Audio           UC controller in board         5           Serial ATA total         4           Controller functions         Serial ATA (13 Gbit)           Audio: Ine-in         1           Audio: Ine-in microphone         1           Audio: Ine-in microphone         1           USB 3.0 total         9pional           USB 8 car         4           USB 10 total         9pional           USB 10 total         9pional           USB 10 total         9pional	Base unit	ESPRIMO P400
Power   Powe	Mainboard	
Power   Powe	Mainboard type	D2990
Chipset         Intel® H61           Processor socket         LCA 11155           Processor quantity maximum         1           Memory Solos         2 DIMM (DDR3)           Supported capacity RAM (max)         16 GB           Memory frotes         Dual channel support.           Memory notes         Dual channel support.           EM Memory notes         Dual channel support.           EAN         10 /100 /1000 MBtrisk Realtek RTI 8111E           BIOS Features         BIOS Flash PRORM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)           Audio codec         Realtek ALGEG3           Audio Equities on board         Realtek ALGEG3           For capacity AID Ata II (3 Gbit) NCO ARCO         ARCO           AID Controller functions         Serial AIA II (3 Gbit) NCO ARCO           AID Controller on board         Serial AIA II (3 Gbit) NCO ARCO           Professional Controller functions         1           Audio: line-in Audio: Inie-in Audio: Inice-out         1           Interfaces         Interface           LUSS 2 to total         8           USB 2 to total         8           USB 2 to total         8           USB 1 total         9           USB 1 total         9	Formfactor	μΑΤΧ
Processor socket         LGA 1155           Processor quantity maximum         1           Kemony Slos         2 DIMM (DDR3)           Supported capacity RAM (max.)         16 GB           Memony Infequency         1333 Mit2           Memony notes         Dual channel support. For dual channel performance, identical memory modules in each channel are necessary (minimum 2 modules).           LAN         10/10010000 Mills realities RRTL 8111E           BIOS version         AMI Apito 4.6           BIOS features         BIOS Flash EPROM update by software Recovery BIOS Recovery BIOS Unified Externible Firmware Interface (UEFI)           Audio reduce         Realiek ALC663           Audio Fastures         High Definition Audio           I/O controller on board         Serial ATA total           Serial ATA total         4           Controller functions         Serial ATA II (3 Gbit) NCQ AHCI           NCQ AUGio: line-in / microphone         1           Audio: line-in / microphone         1           Audio: line-out         1           Front audio: headphone         1           USB 3.0 total         3           USB 3.0 total         3           USB 3.0 total         4           USB 3.0 total         4           USB 3.0 total <t< td=""><td></td><td></td></t<>		
Processor quantity maximum   1		
Memory slots   2 DIMM (DDR3)		
Supported capacity RAM (max.)         16 GB           Memony requency         1333 MHz           Memony notes         Dual channel support. For dual channel support. For dual channel performance, identical memory modules in each channel are necessary (minimum 2 modules).           LAN         10/100/1000 MBivs Realtek RTL 8111E           BIOS version         AMI Agiot 4-6           BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)           Audio codec         Realtek ALC663           Audio Reatures         High Definition Audio           Viol controller on board         Serial ATA II (3 Gbit) NCO AHCI           Serial ATA URL (3 Gbit) NCO AHCI         NCO AHCI           Mudio: line-in         1           Audio: line-in / microphone         1           Vaudio: line-in / microphone         1           Front audio: microphone         1           State 2.0 total         8           USB 2.0 total         9 ptional           USB Rear         4		2 DIMM (DDR3)
Memory frequency         1333 MHz           Memory notes         Dual channel support. For dual channel performance, identical memory modules in each channel are necessary (minimum 2 modules).           LAN         10/100/1000 MBrits Realtek RTL 8111E           BIOS version         AMI Aptio 4.6           BIOS Features         BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)           Audio codec         Realtek ALC663           Audio features         High Definition Audio           VIO controller on board         Serial ATA total           Controller functions         Serial AIA II (3 Gbit) NCG AHC           NCG AHC         NCG AHC           Interfaces         Audio: line-in in microphone           Audio: line-in / microphone         1           Audio: line-in / microphone         1           Audio: line-out         1           Front audio: microphone         1           USB 3.0 total         optional           USB front         2           USB front         2           USB rear         4           USB rear         4 <td></td> <td></td>		
Memory notes Dual channel support. For dual channel performance, identical memory modules in each channel are necessary (minimum 2 modules).  ANI AN  10/10/00/00/00 MBius Realtek RTL 8111E  BIOS Version AMI Aptio 4.6  BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEF)  Audio Codec Realtek ALC663 Audio Flastures High Definition Audio  VIO controller on board  Serial ATA total ACI Controller Interface  VIO Controlle		
For dual channel performance, identical memory modules in each channel are necessary (minimum 2 modules).  LAN  10/1001/1000 MBirs Realtek RTL 811E  BIOS Seatures  BIOS Flash EPROM update by software Recovery BIOS  Unified Extensible Firmware Interface (UEFI)  Audio codec  Realtek ALC663  Audio features  High Definition Audio  VIC controller on board  Serial ATA total  Controller functions  Serial ATA total  Controller functions  Audio: line-in / microphone  1 Audio: line-in / microphone  1 Audio: line-out   1 Front audio: microphone  1 SES 2.0 total  8 USS 3.0 total  USS 6 front  2 USS 6 front  3 Controller (R)-45)  1 Input device / components  Optical USB wheel mouse  Drive bays  Drive bays  Drive bays total  5 Serial ATA II (S bit) (FIT)  Audio: line-in / microphone  Audio: line-in / microphone  Audio: line-in / microphone  4  4  4  4  4  4  4  4  4  4  4  4  4		
BIOS features BIOS flash EPRON update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)  Audio codec Realtek ALC663 High Definition Audio  VIO controller on board  Serial ATA total Controller functions Serial ATA II (3 Gbit) NCQ AUGO AUGO Interfaces  Audio: line-in / microphone I Front audio: microphone I Front audio: microphone I Front audio: microphone I Suss 3.0 total Sus 8.0 total Sus 8.0 total Sus 8.0 total USB 1.0 total USB 8.0 total USB 9.0 total		
BIOS Features Recovery BIOS Unified Extensible Firmware Interface (UEFI)  Audio codec Realtek ALC.663  Audio features High Definition Audio  NO controller on board  Serial ATA total 4  Controller functions Serial ATA II (3 Gbit) NCQ AHCI  Audio: line-in 1  Audio: line-in / microphone 1  Front audio: microphone 1  1058 2.0 total 9  B8 3.0 total 9  B8 3.0 total 9  B8 3.0 total 9  B8 3.0 total 9  B8 40  USB 1.0 total 9  USB 1.0 total 9  B8 70  USB 2.0 total 9  B8 70  B9	LAN	10/100/1000 MBit/s Realtek RTL 8111E
Recovery BIOS Unified Extensible Firmware Interface (UEFI)  Audio codec Realtek ALC663 Audio features High Definition Audio  VIO controller on board  Serial ATA total 4 Controller functions Serial ATA II (3 Gbit) NCQ AHCI  Interfaces Audio: line-in / microphone 1 Audio: line-in / microphone 1 Audio: line-out 1 Front audio: microphone 1  USB 2.0 total 8  USB 3.0 total 9ptional 9p	BIOS version	AMI Aptio 4.6
Audio codec         Realtek ALC663           Audio features         High Definition Audio           I/O controller on board         Serial ATA total         4           Controller functions         Serial ATA II (3 Gbit) NCQ AHCI         NCQ AHCI           Interfaces         Audio: line-in         1           Audio: line-in / microphone         1           Audio: line-out         1           Front audio: microphone         1           USB 2.0 total         8           USB 3.0 total         9 ptional           USB rear         4           USB rear         4           USB internal         2           UVGA         1           DVI         1 (DVI-D)           Mouse / Keyboard (PS/2)         2           Ethernet (R)-45)         1           Usb ubgs bys         Coptical USB wheel mouse	BIOS features	
Audio codec         Realtek ALC663           Audio features         High Definition Audio           J/O controller on board         Serial ATA total         4           Controller functions         Serial ATA II (3 Gbit) NCQ AHCI         NCQ AHCI           Interfaces         Audio: line-in         1           Audio: line-in / microphone         1         1           Audio: microphone         1         1           Front audio: microphone         1         1           Front audio: microphone         1         1           USB 2.0 total         8         8           USB 3.0 total         9tional         1           USB front         2         2           USB rear         4         4           USB internal         2         2           VGA         1         1           Nouse / Keyboard (PS/2)         2         2           Ethernet (R]-45)         1         1           Input device / components         Optical USB wheel mouse           Drive bays         5		
Audio features         High Definition Audio           I/O controller on board         Ferial ATA total         4           Controller functions         Serial ATA II (3 Gbit) NCQ AHCI         AUDIO ACCION ACCIO		· · ·
	Audio codec	
Serial ATA total         4           Controller functions         Serial ATA II (3 Gbit) NCQ AHCI           NCO AHCI         NCO AHCI           Audio: line-in         1           Audio: line-in / microphone         1           Audio: line-out         1           Front audio: microphone         1           Front audio: headphone         1           USB 2.0 total         8           USB 3.0 total         optional           USB front         2           USB rear         4           VGA         1           DVI         1 (DVI-D)           Mouse / Keyboard (PS/2)         2           Ethernet (RJ-45)         1           Input device / components         Optical USB wheel mouse           Drive bays         5	Audio features	High Definition Audio
Controller functions         Serial ATA II (3 Gbit) NCQ AHCI           Interfaces           Audio: line-in / microphone         1           Audio: line-out         1           Front audio: microphone         1           Front audio: microphone         1           Front audio: headphone         1           USB 2.0 total         8           USB 3.0 total         optional           USB front         2           USB rear         4           USB internal         2           VGA         1           DVI         1 (DVI-D)           Mouse / Keyboard (PS/2)         2           Ethernet (RJ-45)         1           Input device / components         Optical USB wheel mouse           Drive bays         Drive bays total	I/O controller on board	
NCQ   AHCI     Interfaces     Audio: line-in	Serial ATA total	4
NHCI   STATE	Controller functions	Serial ATA II (3 Gbit)
Audio: line-in 1 1 Audio: line-in / microphone 1 Audio: line-out 1 Front audio: microphone 1 Front audio: microphone 1 Front audio: headphone 1 USB 2.0 total 8 USB 3.0 total optional USB front 2 USB front 2 USB rear 4 USB internal 2 USB internal 3 USB internal 4 USB internal 5 USB internal 5 USB internal 6 USB internal 7 USB internal 8 USB internal 8 USB internal 9 USB internal		NCQ
Audio: line-in         1           Audio: line-out         1           Front audio: microphone         1           Front audio: headphone         1           USB 2.0 total         8           USB 3.0 total         optional           USB front         2           USB rear         4           USB internal         2           VGA         1           DVI         1 (DVI-D)           Mouse / Keyboard (PS/2)         2           Ethernet (RJ-45)         1           Input device / components         Optical USB wheel mouse           Drive bays         5		AHCI
Audio: line-in         1           Audio: line-out         1           Front audio: microphone         1           Front audio: headphone         1           USB 2.0 total         8           USB 3.0 total         optional           USB front         2           USB rear         4           USB internal         2           VGA         1           DVI         1 (DVI-D)           Mouse / Keyboard (PS/2)         2           Ethernet (RJ-45)         1           Input device / components         Optical USB wheel mouse           Drive bays         5	Interfaces	
Audio: line-out         1           Front audio: microphone         1           USB 2.0 total         8           USB 3.0 total         optional           USB front         2           USB front         2           USB rear         4           USB internal         2           VGA         1           DVI         1 (DVI-D)           Mouse / Keyboard (PS/2)         2           Ethernet (RJ-45)         1           USB wheel mouse         Optical USB wheel mouse	Audio: line-in	1
Audio: line-out         1           Front audio: microphone         1           USB 2.0 total         8           USB 3.0 total         optional           USB front         2           USB front         2           USB rear         4           USB internal         2           VGA         1           DVI         1 (DVI-D)           Mouse / Keyboard (PS/2)         2           Ethernet (RJ-45)         1           USB wheel mouse         Optical USB wheel mouse	Audio: line-in / microphone	1
Front audio: microphone 1  Front audio: headphone 1  USB 2.0 total 8  USB 3.0 total optional  USB front 2  USB front 2  USB rear 4  USB internal 2  VGA 1  DVI 1 (DVI-D)  Mouse / Keyboard (PS/2) 2  Ethernet (RJ-45) 1  Input device / components  Drive bays  Drive bays total 5  6  6  6  6  6  6  6  6  6  6  6  6  6	Audio: line-out	1
Front audio: headphone 1 USB 2.0 total 8 USB 3.0 total optional USB front 2 USB front 2 USB rear 4 USB internal 2 USB internal 2 USB internal 2 USB (PS/2) 1 (DVI-D) Mouse / Keyboard (PS/2) 2 Ethernet (RJ-45) 1 Input device / components Drive bays Drive bays total 5 S S S S S S S S S S S S S S S S S S S	Front audio: microphone	1
USB 2.0 total optional  USB 3.0 total optional  USB front 2  USB rear 4  USB internal 2  VGA 1  DVI 1 (DVI-D)  Mouse / Keyboard (PS/2) 2  Ethernet (RJ-45) 1  Input device / components  Optical USB wheel mouse  Drive bays  Drive bays total 5	Front audio: headphone	1
USB 3.0 total USB front USB front 2 USB rear 4 USB internal 2 VGA 1 DVI 1 (DVI-D) Mouse / Keyboard (PS/2) Ethernet (RJ-45) 1 Input device / components Optical USB wheel mouse Drive bays Drive bays total 5	USB 2.0 total	
USB front USB rear 4 USB internal 2 VGA 1 DVI 1 (DVI-D) Mouse / Keyboard (PS/2) 2 Ethernet (RJ-45) 1 Input device / components Optical USB wheel mouse Drive bays Drive bays total 5	USB 3.0 total	
USB rear 4 USB internal 2 VGA 1 DVI 1 (DVI-D) Mouse / Keyboard (PS/2) 2 Ethernet (RJ-45) 1 Input device / components Drive bays Drive bays total 5	USB front	
USB internal 2 VGA 1 DVI 1 (DVI-D) Mouse / Keyboard (PS/2) 2 Ethernet (RJ-45) 1 Input device / components Optical USB wheel mouse  Drive bays Drive bays total 5	USB rear	
VGA 1 DVI 1 (DVI-D) Mouse / Keyboard (PS/2) 2 Ethernet (RJ-45) 1 Input device / components Optical USB wheel mouse  Drive bays Drive bays total 5		
DVI 1 (DVI-D) Mouse / Keyboard (PS/2) 2 Ethernet (RJ-45) 1 Input device / components Optical USB wheel mouse  Drive bays Drive bays total 5	VGA	
Mouse / Keyboard (PS/2) 2  Ethernet (RJ-45) 1  Input device / components  Optical USB wheel mouse  Drive bays  Drive bays total 5	DVI	
Ethernet (RJ-45) 1 Input device / components Optical USB wheel mouse  Drive bays Drive bays total 5		
Optical USB wheel mouse  Drive bays Drive bays total 5	Ethernet (RJ-45)	
Optical USB wheel mouse  Drive bays Drive bays total 5		
Drive bays Drive bays total 5	mpac device / components	Optical USB wheel mouse
Drive bays total 5	Drive bays	
		5
··	•	

Page 3 / 8 www.fujitsu.com/fts/ESPRIMO

Drive bays	
3.5-inch external bays	1
5.25-inch external bays	2
,	
Slots	4 (242 - 1227 - 135 H) - 1
PCI-Express 2.0 x16	1 x (210 mm / 8.27 inch) Full height
PCI-Express x1	2 x (190 mm / 7.48 inch) Full height
Graphics on board	
Graphics brand name	Intel® HD Graphics, HD Graphics 2000, HD Graphics 2500, HD Graphics 4000 (depending on CPU)
Shared video memory	up to 1759 MB
TFT resolution (VGA)	1024 x 768 pixel
	1280 x 1024 pixel
	1360 x 768 pixel 1440 x 900 pixel
	1600 x 900 pixel
	1600 x 1200 pixel
	1680 x 1050 pixel
	1920 x 1080 pixel
	1920 x 1200 pixel
TFT resolution (DVI)	1360 x 768 pixel
	1440 x 900 pixel
	1600 x 900 pixel
	1680 x 1050 pixel
	1920 x 1080 pixel 1920 x 1200 pixel
Graphics features	Dual display support
diaplines reactives	DirectX® 10.1 or DirectX® 11 (depending on CPU)
	HDCP support
	Open GL® 3.3 (depending on CPU)
	Open CL™ 1.1 (depending on CPU)
Graphics notes	Tested resolutions, depending on display type additional resolutions and frequencies possible
	Shared memory depending on main memory size and operating system
	Resolution (color depth up to 32 Bit/pixel) For TFT we recommend using 60Hz
	roi iri we lecollillelid dsilig donz
Electrical values	
8 . 1 . 1	0-Watt mode with hard-off switch
Rated voltage range	200 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Operating voltage range	200 V - 240 V
Operating line frequency range	47 Hz - 63 Hz
Max. output of single power supply  Monitor outlet	300 W
	No —
Power consumption	
Heat dissipation	
Heat dissipation notes	See white paper Energy Consumption
Noise for standard configuration (HDD, (	ODD)
Noise emission	According to ISO9296
Related Processors for noise	Intel® Core™ i5 2400
Noise Operation mode 1: ODD load	5.1 B/ 38 dB(A)
(Blue angel requirement)	
Noise Operation mode 2: HDD load	4.4 B/ 29 dB(A)
(Blue angel requirement)	
Noise Operation mode 3: CPU 90% load	4.7 B/ 32 dB(A)
(Blue angel requirement)	/ 7 D/22 ID/A)
Noise Operation mode 4: High load	4.7 B/ 32 dB(A)

Page 4 / 8 www.fujitsu.com/fts/ESPRIMO

Noise for standard configuration (HDD	(ND)
Noise Operation mode 5: Office	4.4 B/ 29 dB(A)
applications 2.0	1.10/25 65(1)
Idle mode (Blue Angel requirement)	4.3 B/ 29 dB(A)
Noise notes / description	A weighted sound power level Lwad (in B) $/$ workplace related A-weighted sound pressure level LpAm (in dB(A)), Bystander position
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	175 x 425 x 353 mm
	6.89 x 16.74 x 13.9 inch
Operating position	Vertical
Weight	9 kg
Weight (lbs)	20.22 lbs
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	10 - 35°C (50 - 95°F)
Compliance	
Product	ESPRIMO P400
Model	MI4W-2990
Europe	CE
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/
Additional Software	
Additional software (preinstalled)	Nero Essentials S (burning software)
, , , , , , , , , , , , , , , , , , ,	Fujitsu Recovery (Hard Disk Based Recovery) Norton Internet Security (incl. Firewall) 60 days version Don't forget Office.
Additional software (optional)	Recovery DVD for Windows® Drivers & Utilities DVD (DUDVD) CyberLink PowerDVD BD (playback software for Blu-ray Disc™, only with Blu-ray Disc™ drive / Blu-ray playback is not supported under Windows XP if the system runs on Intel onboard graphics)
Compatibility (references)	
	DMI 2.0 PC 2001 WMI 1.5 USB 2.0 SMBIOS
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)
Security	
System protection	Kensington Lock support Eye for padlock
Audit proof protection	Boot sector virus protection Control of external interfaces
Access protection	User and supervisor BIOS password Optional: Access protection via external SmartCard reader
Packaging information	
Packaging dimension (mm)	500 x 290 x 540 mm
Packaging dimension (inch)	19.69 x 11.42 x 21.26 inch
Max. quantity / pallet	24

Page 5 / 8 www.fujitsu.com/fts/ESPRIMO

Packaging information		
Material - Weight (g) Carton	1270 g	
Material - Weight (lbs) Carton	2.8 lbs	
Material - Weight (g) EPS / PS	160 g	
Material - Weight (lbs) EPS / PS	0.35 lbs	
Material - Weight (g) PE	60 g	
Material - Weight (lbs) PE	0.13 lbs	
Packaging notes	printed user documentation is bleached in chlorine free process	
Warranty		
Standard Warranty	1 year	
Service level	Bring-In / On-Site Service (depending on country)	
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty	
Maintenance and Support Services - the perfect extension		
Spare Parts availability	3 years	
Service Weblink	http://www.fujitsu.com/fts/services/support	

# Recommended Accessories

Wireless Keyboard Set LX900	The Wireless Keyboard LX900 is a top of the line desktop solution for S26381-K564-L4** (**: lifestyle orientated customers, who want only the best for their desk. This Country specific variation)
	superb keyboard set with offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security.
Keyboard KBPC PX ECO	Fujitsu's KBPC PX ECO keyboard is the perfect contribution to Green IT. The S26381-K341-L1** (**: keyboard is made out of 45% renewable raw material and comes with a PVC country specific variation) free USB cable. In addition, the KBPC PX ECO offers first class comfort and ergonomics. It attracts attention with its impressive modern design and useful extras.
Keyboard KB900	The KB900 is a very flat keyboard with extra low keys and spill-resistant protection. The elegant design and top-quality construction makes the KB900 the ideal input device for any PC or Notebook user. If you accidently spill some water or coffee onto the keyboard, this special construction helps the liquid to flow away.
SOUNDSYSTEM DS E2000 Air	The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.
WebCam 130 HD2	With the most advanced HD (High Definition / 720p) recording feature and order Code: widescreen video format (16:9 and 16:10), WebCam 130 HD2 can capture S26391-F7136-L5 up to 30 frame rate per second, close up to HD/720p quality video. Even more: 1-Click-Upload makes the video uploading to YouTube in a snap! With smart clip for notebook & LCD display it is easy to install on any device you want.

Page 6 / 8 www.fujitsu.com/fts/ESPRIMO

# **HS E2000 Communicator** Headset



The Fujitsu HS E2000 Communicator headset allows you to use your personal computer for Voice over IP (VoIP) in stereo audio quality. This premium headset is designed to provide superb audio quality and comfort for the telephony, internet chat, speech recognition, video conferencing and multimedia applications.

Order Code: S26391-F7139-L5

# CELVIN® Drive D100



The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for easy Plug & Play use with a notebook or PC. It is S26341-F103-L118 also easy to set up additional home network capacity by connecting it with dedicated routers or NAS devices.

Order Code:

# More information

#### **Fujitsu OPTIMIZATION Services**

In addition to Fujitsu ESPRIMO P400, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

#### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

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#### More information

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www.fujitsu.com/fts/ESPRIMO

# Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at http://www.fujitsu.com/global/about/environment/



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